

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012319\
 Data File : P0053548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 18:57
 Operator : SM/SJ
 Sample : K1152-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:53:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.126	3.180	26999541	4367420	27.976	21.341
2)	SA Decachlor...	9.543	7.803	14474355	4203679	19.428	19.925
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	238097	0	8.869	N.D. #
4)	L1 AR-1016-2	5.292	0.000	751931	0	19.093	N.D. #
5)	L1 AR-1016-3	5.373	4.382	284055	133732	12.062	20.632 #
6)	L1 AR-1016-4	0.000	4.382	0	133732	N.D.	28.304 #
7)	L1 AR-1016-5	5.742	4.585	2911304	2741704	161.931	431.503 #
8)	L2 AR-1221-1	4.346	3.329	727357	204980	68.442	90.104 #
9)	L2 AR-1221-2	4.415	3.518	1723285	171328	219.297	94.082 #
10)	L2 AR-1221-3	4.517	3.518	3930250	171328	159.793	30.273 #
11)	L3 AR-1232-1	4.480	3.518	526792	171328	25.588	34.625 #
12)	L3 AR-1232-2	5.003	0.000	1418324	0	141.131	N.D. #
13)	L3 AR-1232-3	5.292	4.382	751931	133732	37.862	41.246
14)	L3 AR-1232-4	0.000	4.407	0	199625	N.D.	75.368 #
15)	L3 AR-1232-5	5.532	4.585	817771	2741704	137.256	983.612 #
16)	L4 AR-1242-1	5.269	0.000	238097	0	9.812	N.D. #
17)	L4 AR-1242-2	5.292	0.000	751931	0	21.201	N.D. #
18)	L4 AR-1242-3	5.373	4.382	284055	133732	13.310	24.141 #
19)	L4 AR-1242-4	0.000	4.407	0	199625	N.D.	39.080 #
20)	L4 AR-1242-5	6.167	4.912	7569210	5257272	417.605	753.508 #
21)	L5 AR-1248-1	5.269	0.000	238097	0	12.899	N.D. #
22)	L5 AR-1248-2	5.532	4.382	817771	133732	34.856	18.987 #
23)	L5 AR-1248-3	5.742	4.407	2911304	199625	108.833	27.631 #
24)	L5 AR-1248-4	6.149	4.585	847639	2741704	27.727	310.529 #
25)	L5 AR-1248-5	6.167	4.912	7569210	5257272	256.382	576.721 #
26)	L6 AR-1254-1	6.108	4.912	41496555	5257272	1312.592	354.395 #
27)	L6 AR-1254-2	6.314	0.000	1979694	0	40.128	N.D. #
28)	L6 AR-1254-3	6.712	0.000	9593164	0	184.082	N.D. #
29)	L6 AR-1254-4	6.957	0.000	1734953	0	42.905	N.D. #
30)	L6 AR-1254-5	7.363	0.000	564492	0	14.069	N.D. #
31)	L7 AR-1260-1	6.847	0.000	6103830	0	184.649	N.D. #
32)	L7 AR-1260-2	7.080	5.699	2286947	925828	54.184	59.201
33)	L7 AR-1260-3	7.443	5.849	217869	164903	7.844	11.775 #
34)	L7 AR-1260-4	7.673	0.000	163811	0	5.356	N.D. #
35)	L7 AR-1260-5	7.979	0.000	241459	0	3.688	N.D. #
36)	L8 AR-1262-1	7.443	0.000	217869	0	3.884	N.D. #
37)	L8 AR-1262-2	7.979	0.000	241459	0	2.476	N.D. #
38)	L8 AR-1262-3	8.309	6.817	30318	907386	0.702	73.044 #
39)	L8 AR-1262-4	8.309	6.841	30318	315017	0.566	13.659 #
41)	L9 AR-1268-1	8.309	6.817	30318	907386	0.243	24.479 #
42)	L9 AR-1268-2	8.309	6.841	30318	315017	0.253	9.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
Data File : P0053548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 18:57
Operator : SM/SJ
Sample : K1152-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:53:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 23 12:54:56 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.453	0.000	694801	0	6.492	N.D. #

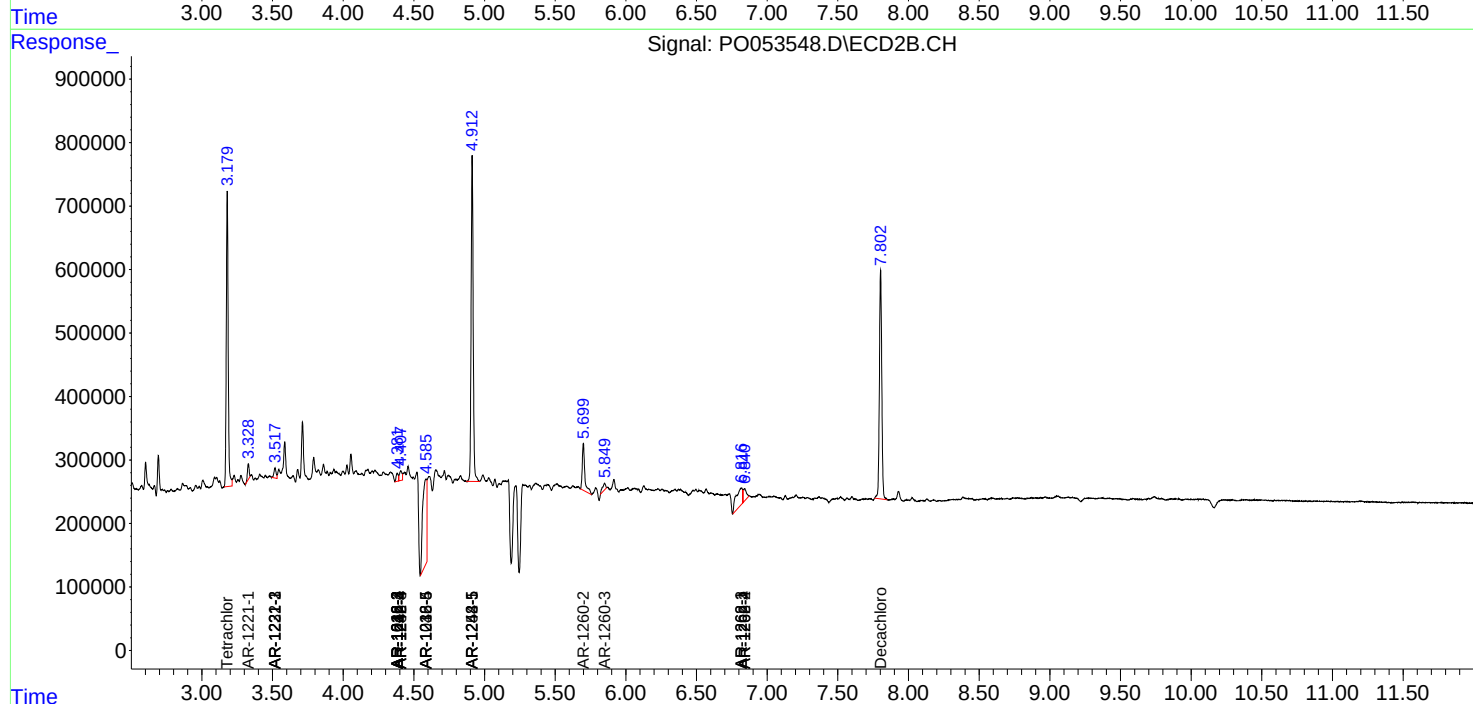
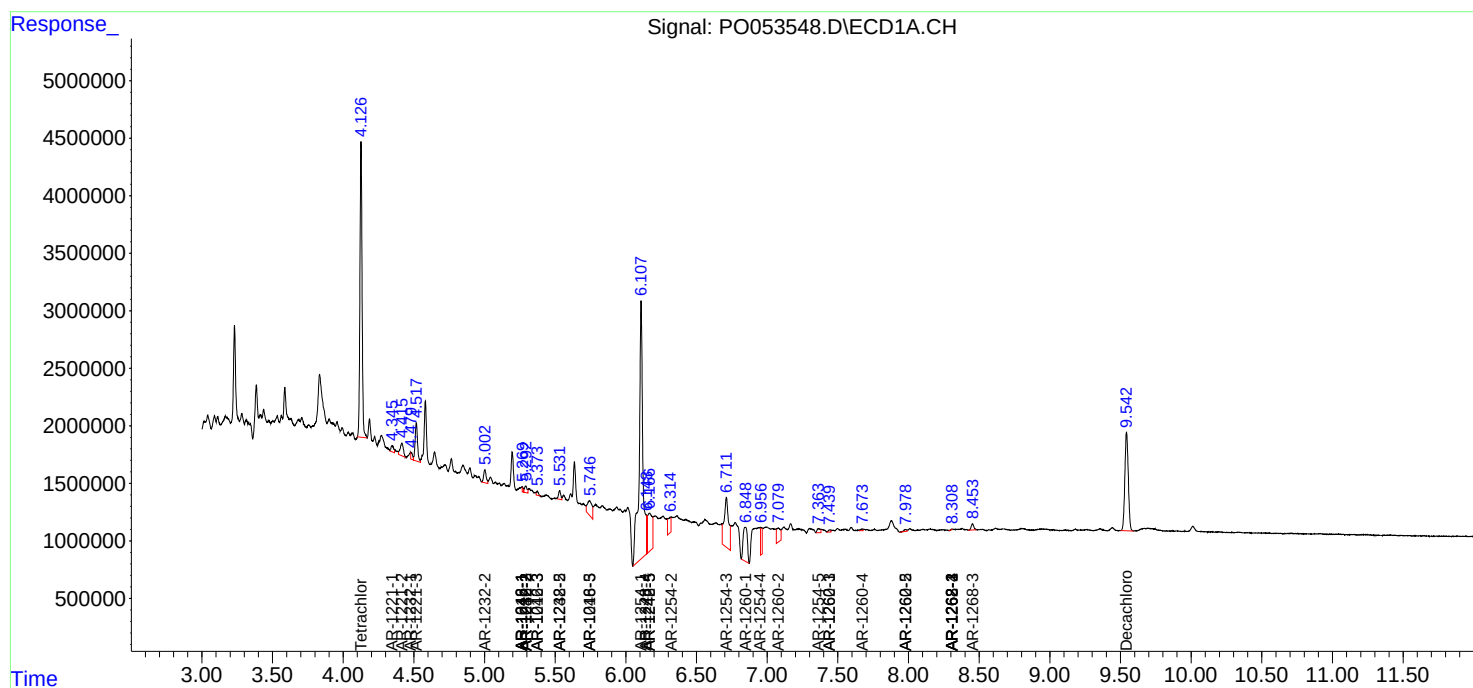
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

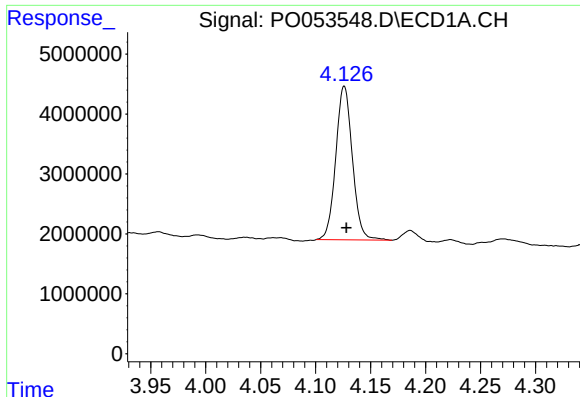
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012319\
Data File : PO053548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 18:57
Operator : SM/SJ
Sample : K1152-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:53:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 23 12:54:56 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

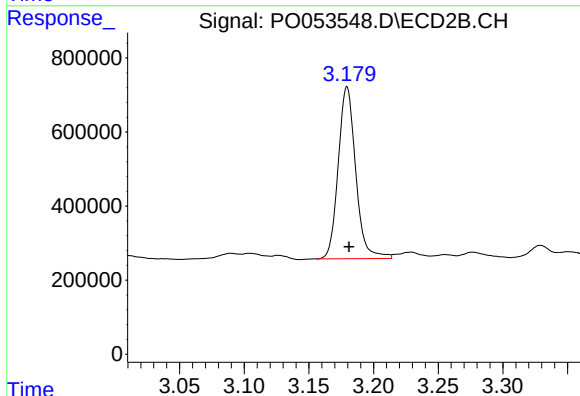




#1 Tetrachloro-m-xylene

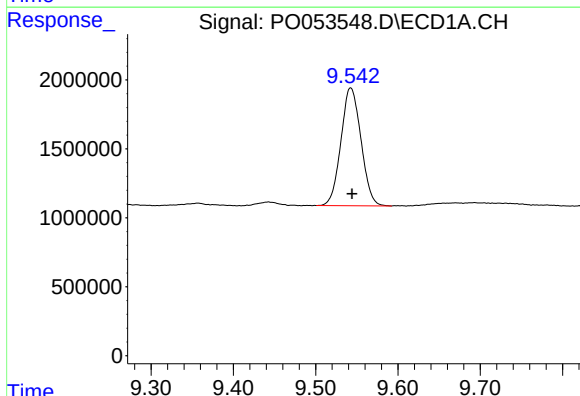
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 26999541
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



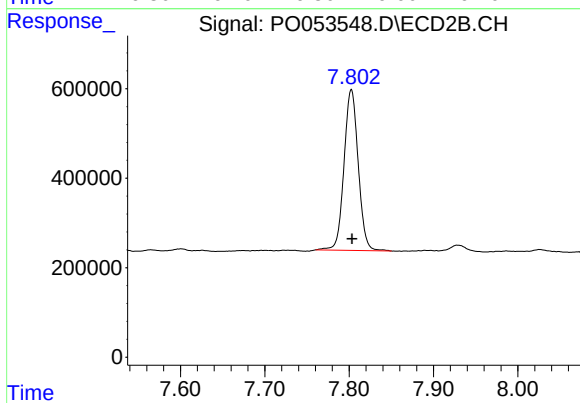
#1 Tetrachloro-m-xylene

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 4367420
Conc: 21.34 ng/ml



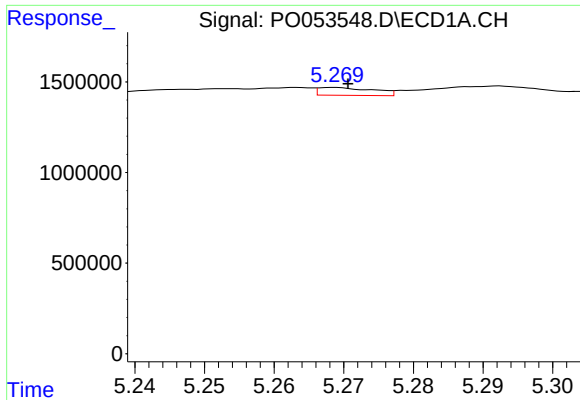
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.002 min
Response: 14474355
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

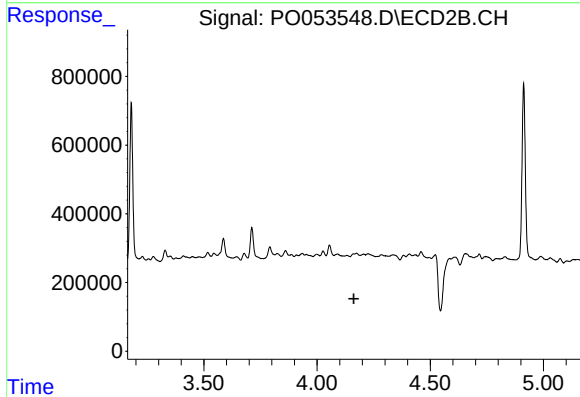
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 4203679
Conc: 19.92 ng/ml



#3 AR-1016-1

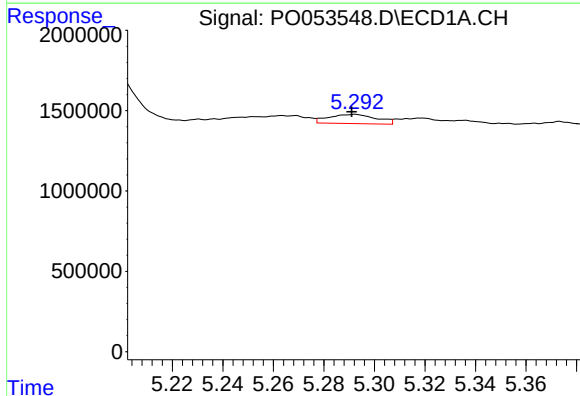
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 238097
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



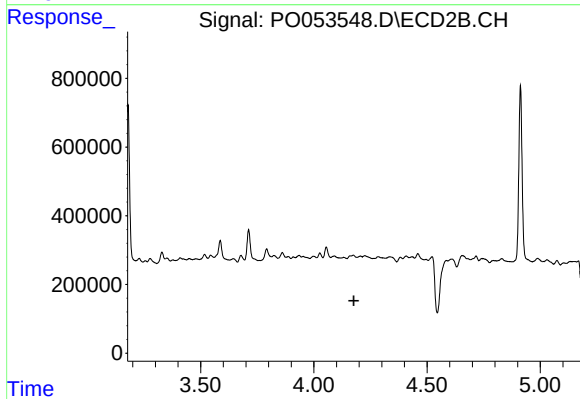
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



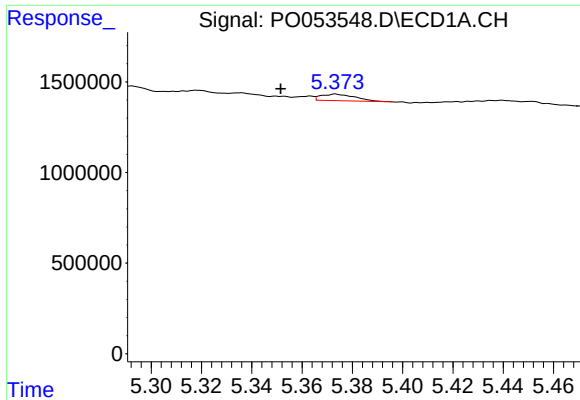
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 751931
Conc: 19.09 ng/ml



#4 AR-1016-2

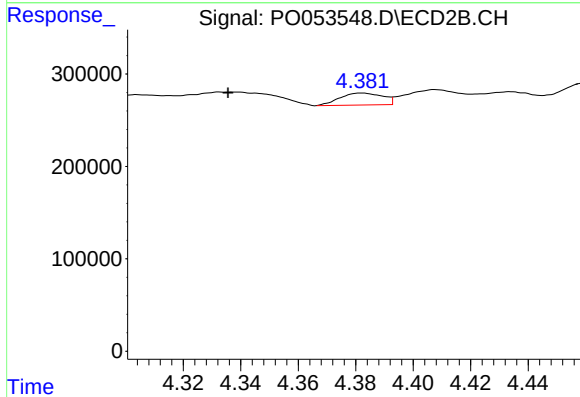
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#5 AR-1016-3

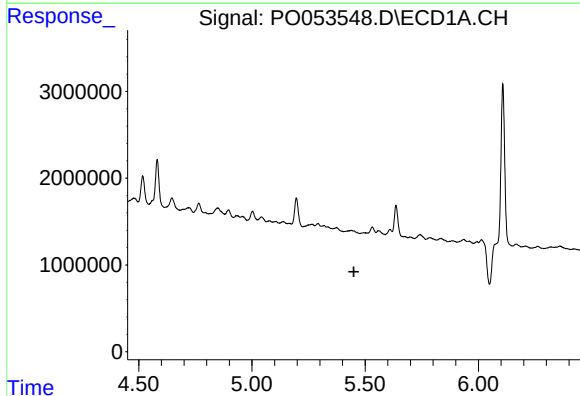
R.T.: 5.373 min
Delta R.T.: 0.022 min
Response: 284055
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



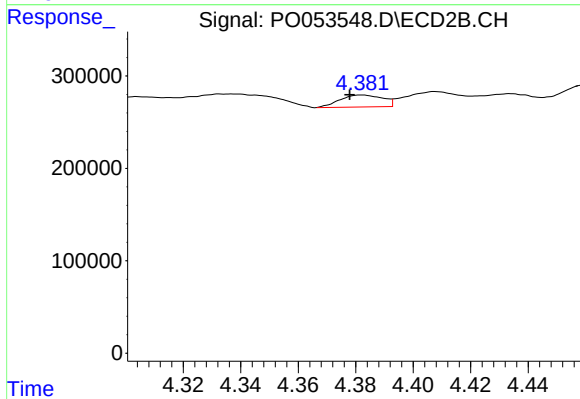
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.047 min
Response: 133732
Conc: 20.63 ng/ml



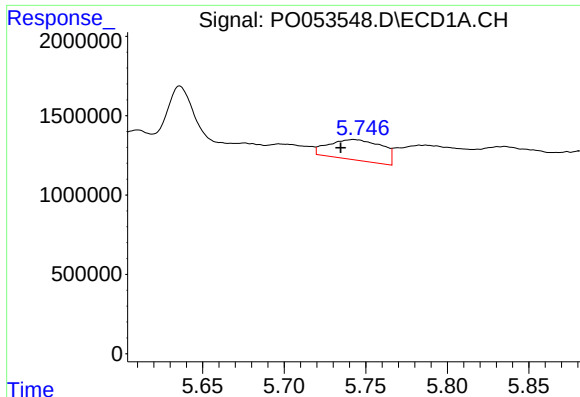
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

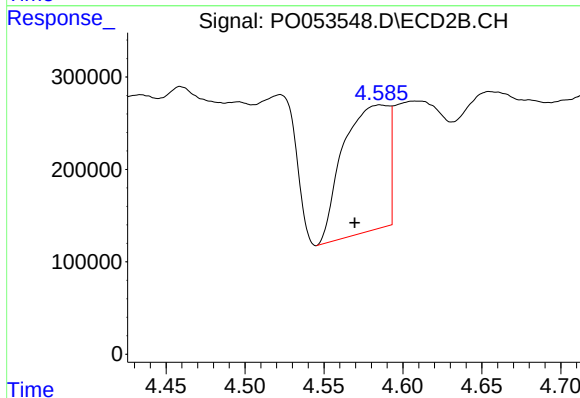
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 133732
Conc: 28.30 ng/ml



#7 AR-1016-5

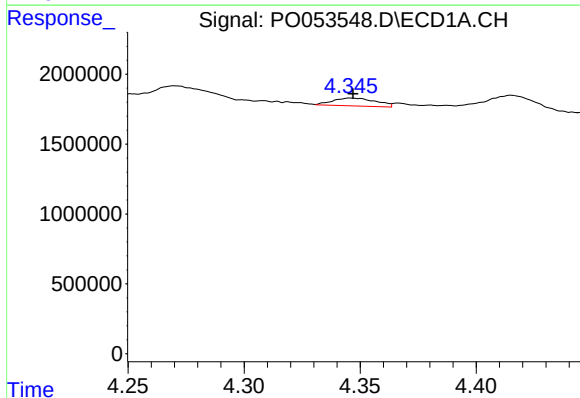
R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 2911304
Conc: 161.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



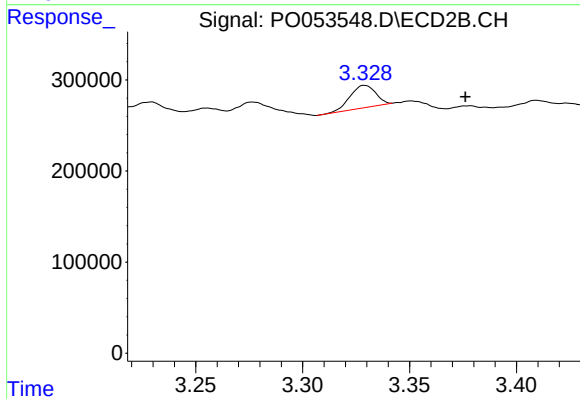
#7 AR-1016-5

R.T.: 4.585 min
Delta R.T.: 0.016 min
Response: 2741704
Conc: 431.50 ng/ml



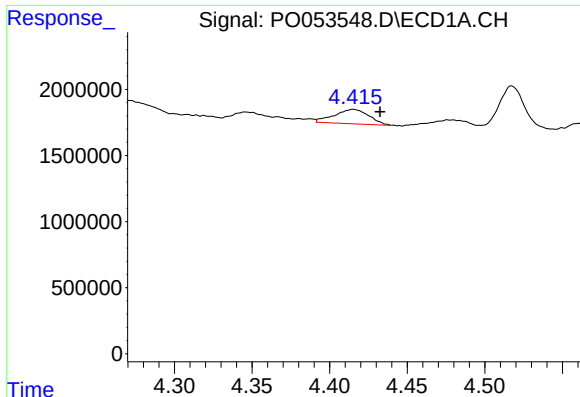
#8 AR-1221-1

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 727357
Conc: 68.44 ng/ml



#8 AR-1221-1

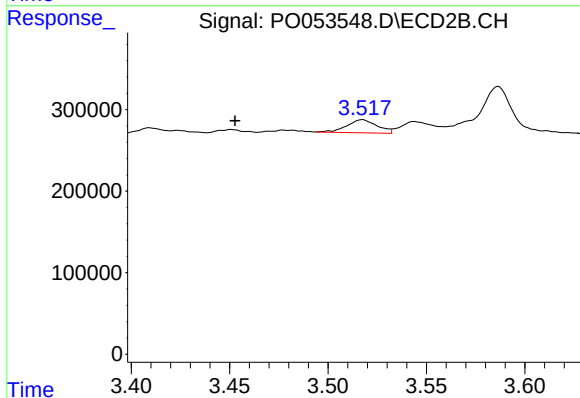
R.T.: 3.329 min
Delta R.T.: -0.047 min
Response: 204980
Conc: 90.10 ng/ml



#9 AR-1221-2

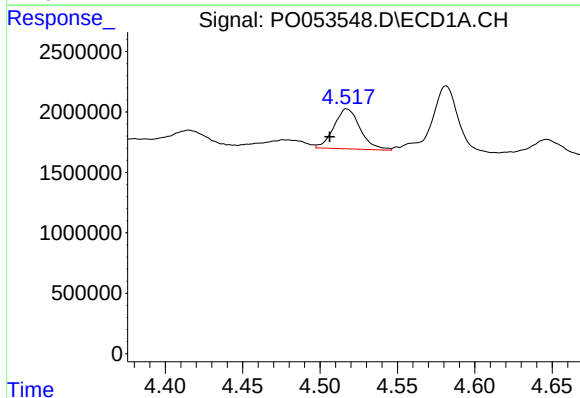
R.T.: 4.415 min
Delta R.T.: -0.017 min
Response: 1723285
Conc: 219.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



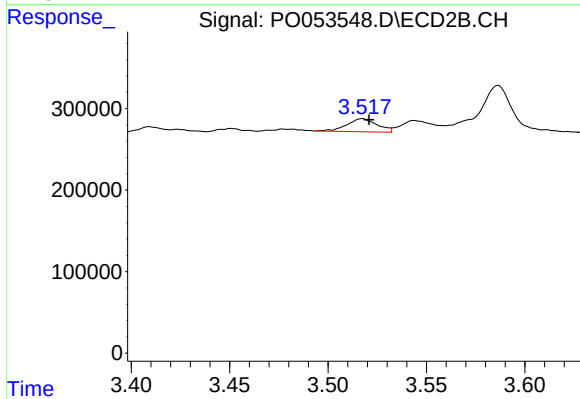
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: 0.065 min
Response: 171328
Conc: 94.08 ng/ml



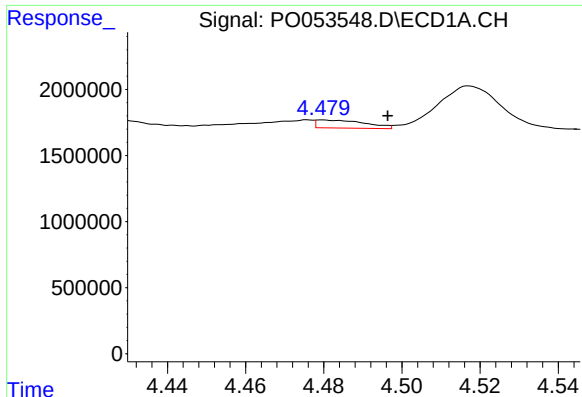
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.011 min
Response: 3930250
Conc: 159.79 ng/ml



#10 AR-1221-3

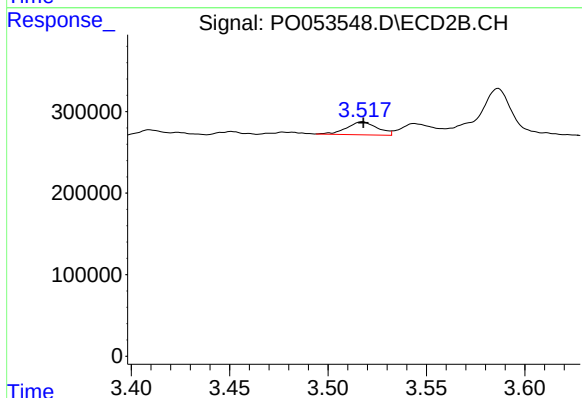
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 171328
Conc: 30.27 ng/ml



#11 AR-1232-1

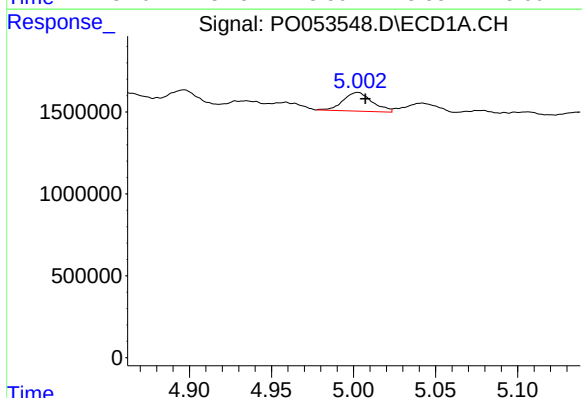
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 526792
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



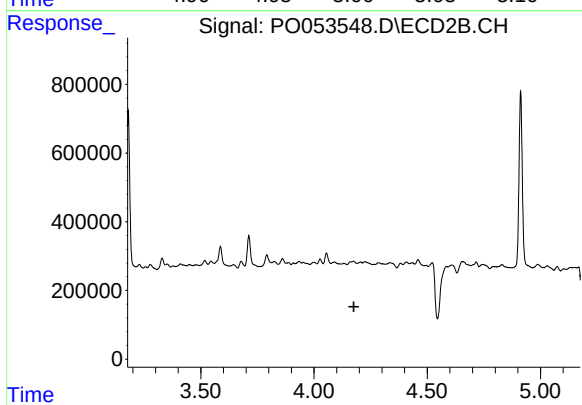
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 171328
Conc: 34.62 ng/ml



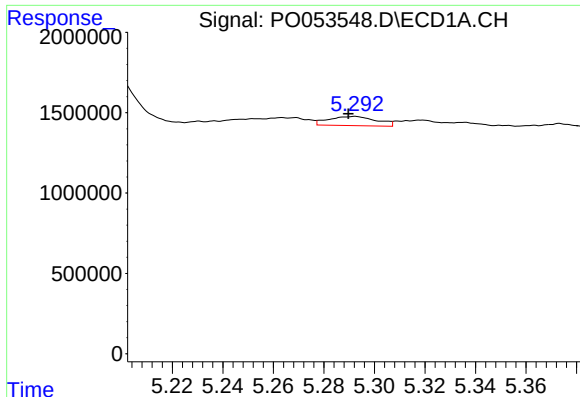
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 1418324
Conc: 141.13 ng/ml



#12 AR-1232-2

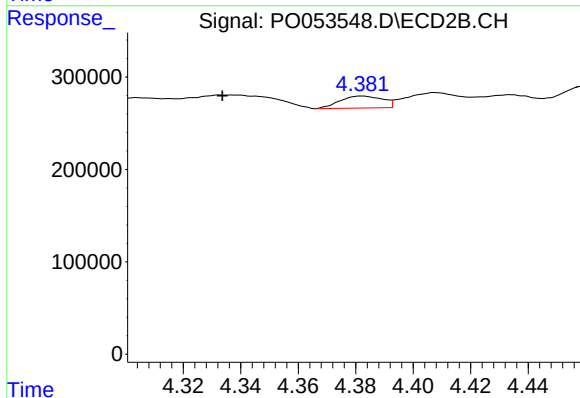
R.T.: 0.000 min
Exp R.T.: 4.176 min
Response: 0
Conc: N.D.



#13 AR-1232-3

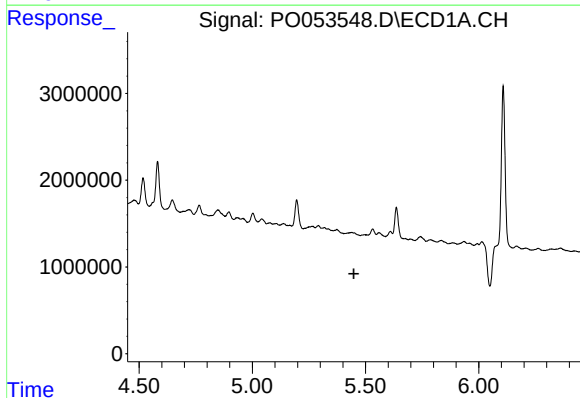
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 751931
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



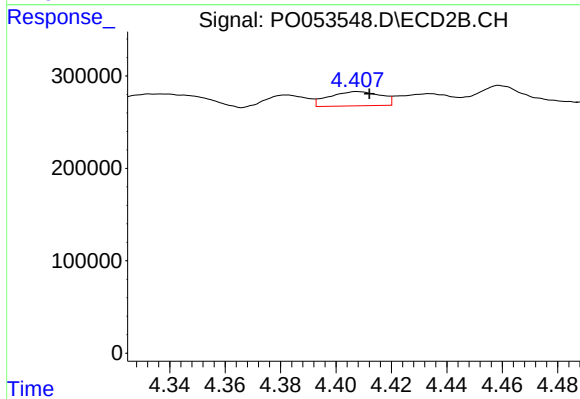
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.049 min
Response: 133732
Conc: 41.25 ng/ml



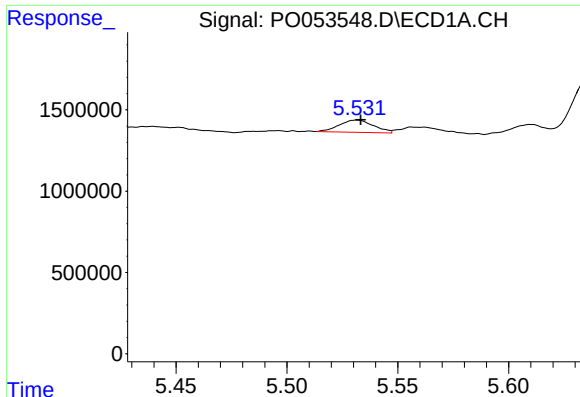
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#14 AR-1232-4

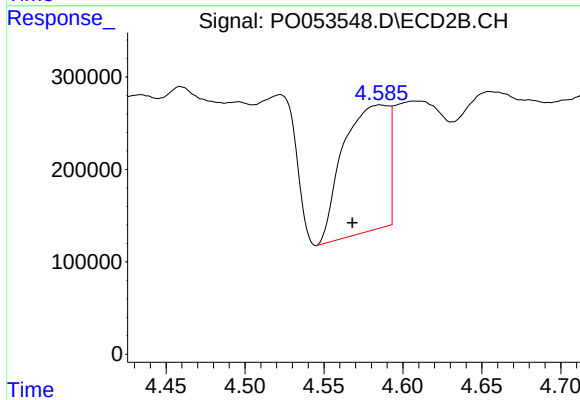
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 199625
Conc: 75.37 ng/ml



#15 AR-1232-5

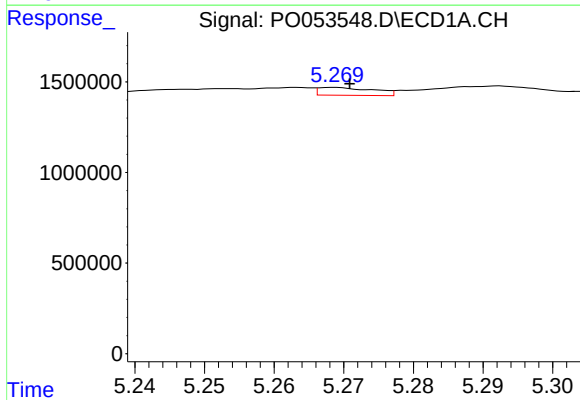
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 817771
Conc: 137.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



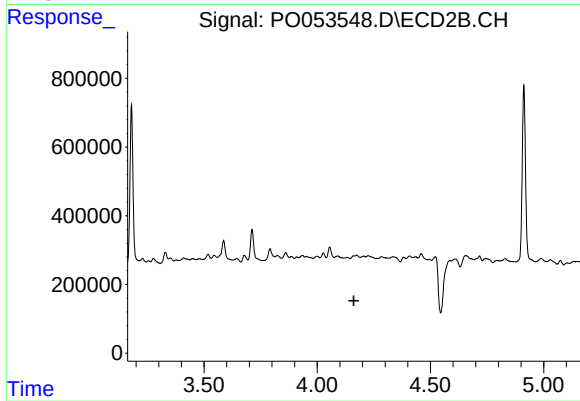
#15 AR-1232-5

R.T.: 4.585 min
Delta R.T.: 0.017 min
Response: 2741704
Conc: 983.61 ng/ml



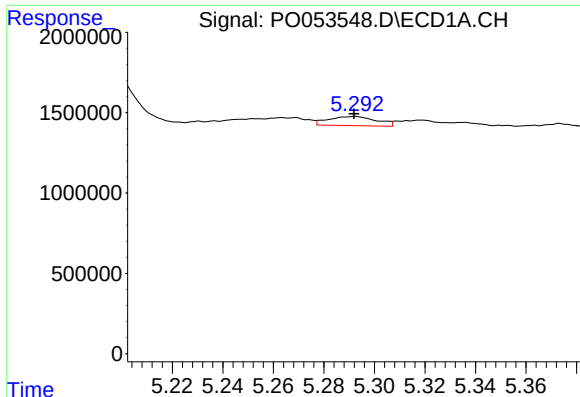
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 238097
Conc: 9.81 ng/ml



#16 AR-1242-1

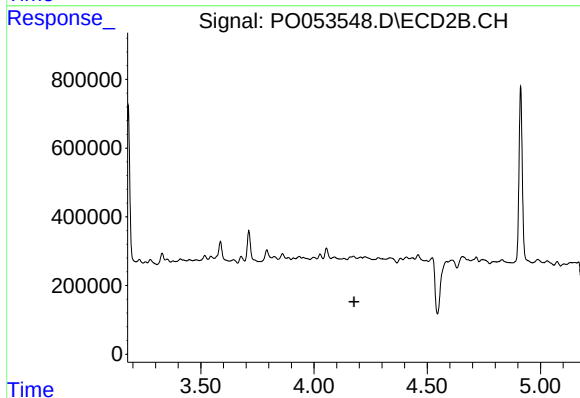
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



#17 AR-1242-2

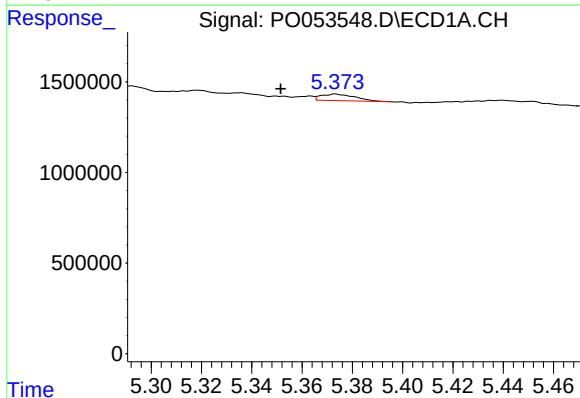
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 751931
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



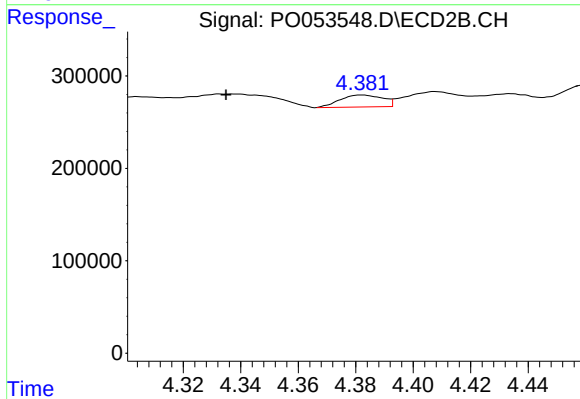
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



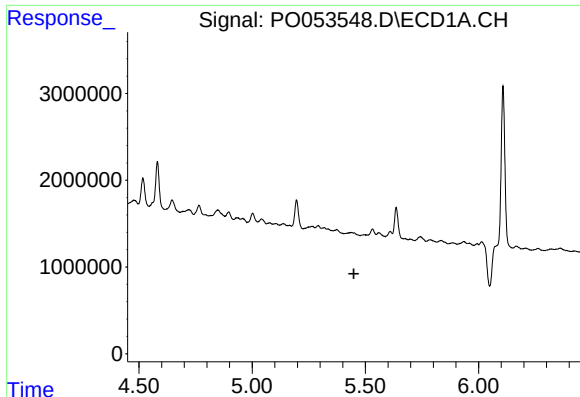
#18 AR-1242-3

R.T.: 5.373 min
Delta R.T.: 0.022 min
Response: 284055
Conc: 13.31 ng/ml



#18 AR-1242-3

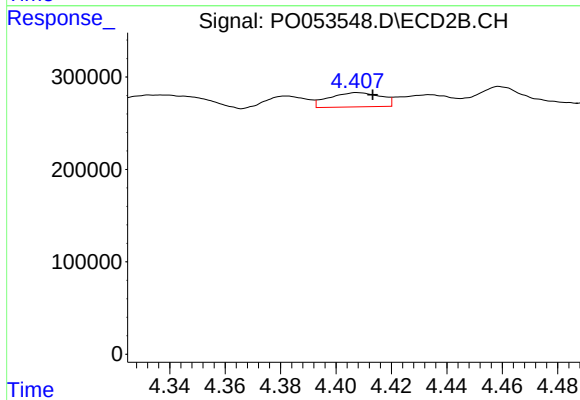
R.T.: 4.382 min
Delta R.T.: 0.047 min
Response: 133732
Conc: 24.14 ng/ml



#19 AR-1242-4

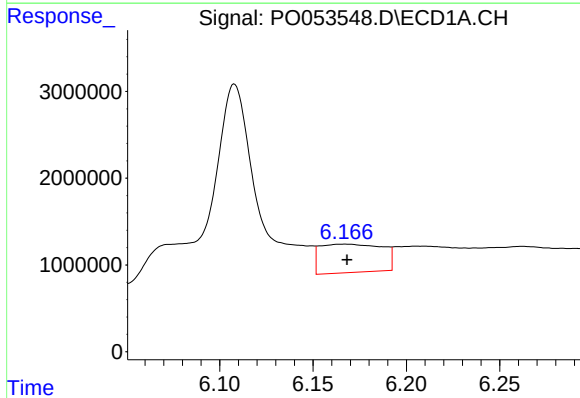
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



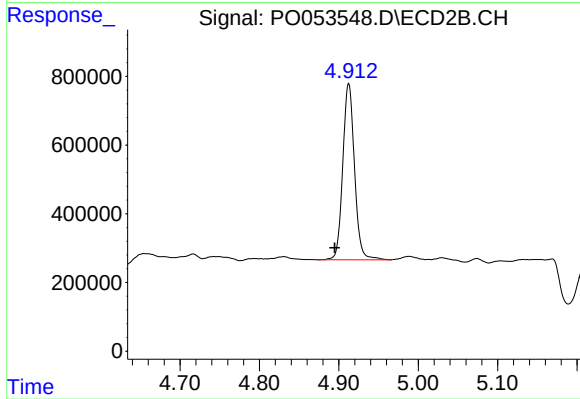
#19 AR-1242-4

R.T.: 4.407 min
Delta R.T.: -0.006 min
Response: 199625
Conc: 39.08 ng/ml



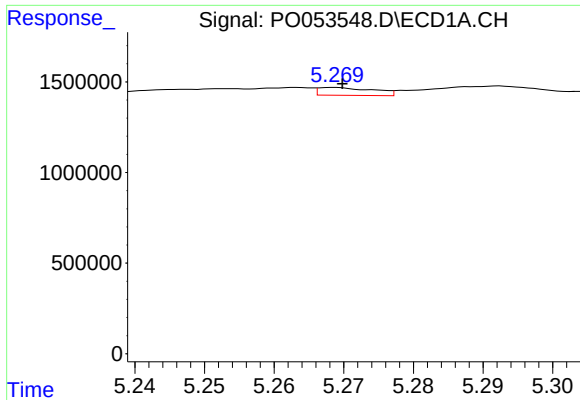
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 7569210
Conc: 417.61 ng/ml



#20 AR-1242-5

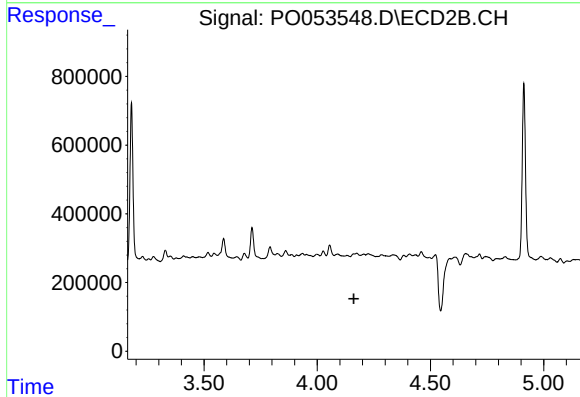
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 5257272
Conc: 753.51 ng/ml



#21 AR-1248-1

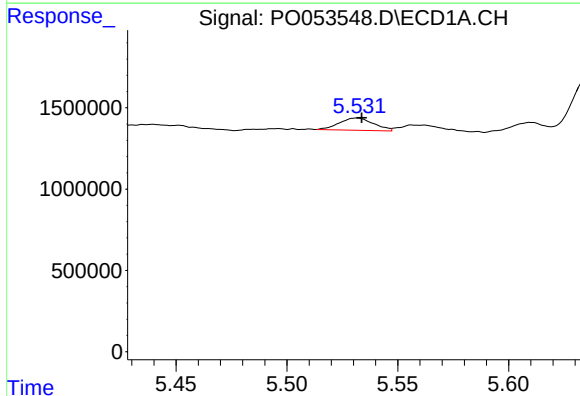
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 238097
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



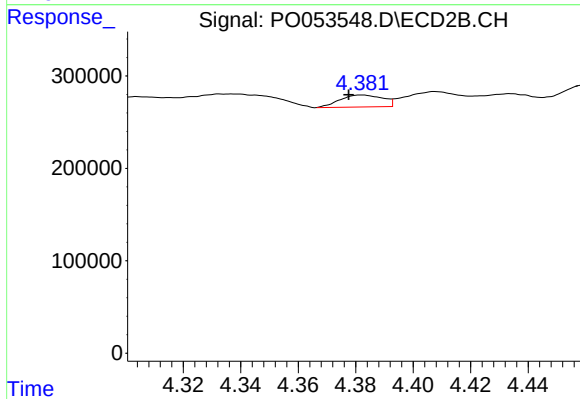
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



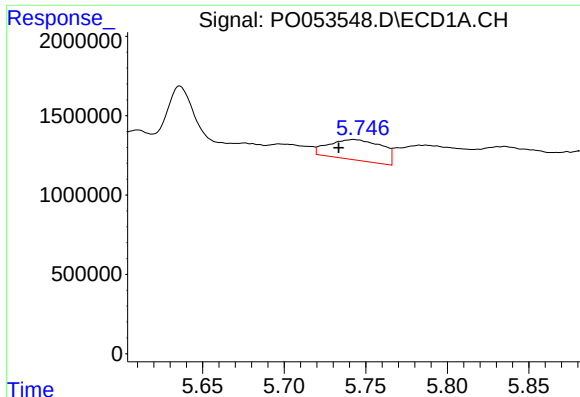
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 817771
Conc: 34.86 ng/ml



#22 AR-1248-2

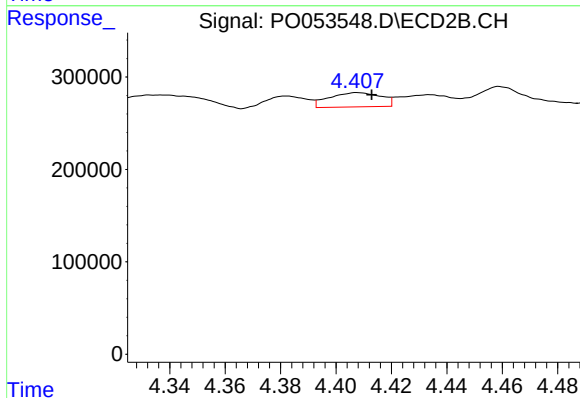
R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 133732
Conc: 18.99 ng/ml



#23 AR-1248-3

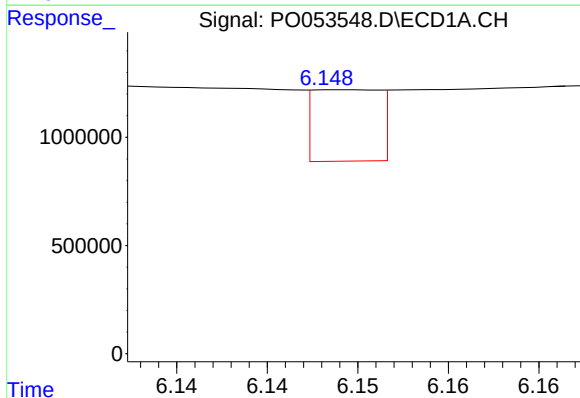
R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 2911304
Conc: 108.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



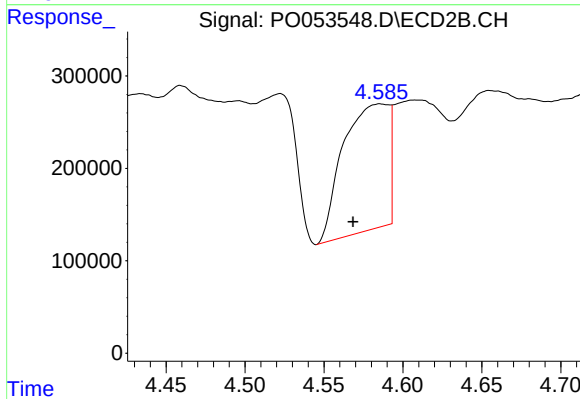
#23 AR-1248-3

R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 199625
Conc: 27.63 ng/ml



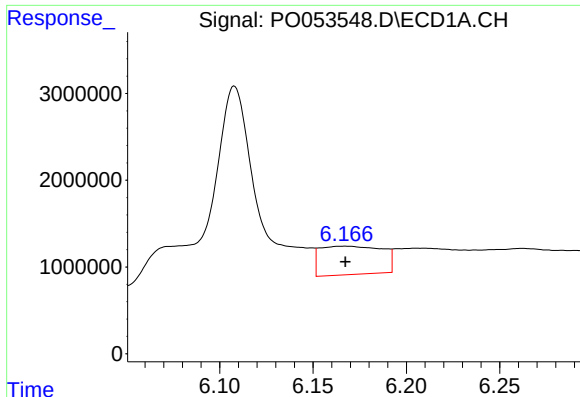
#24 AR-1248-4

R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 847639
Conc: 27.73 ng/ml



#24 AR-1248-4

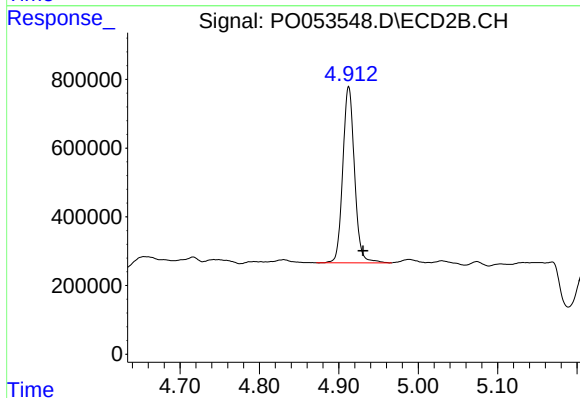
R.T.: 4.585 min
Delta R.T.: 0.017 min
Response: 2741704
Conc: 310.53 ng/ml



#25 AR-1248-5

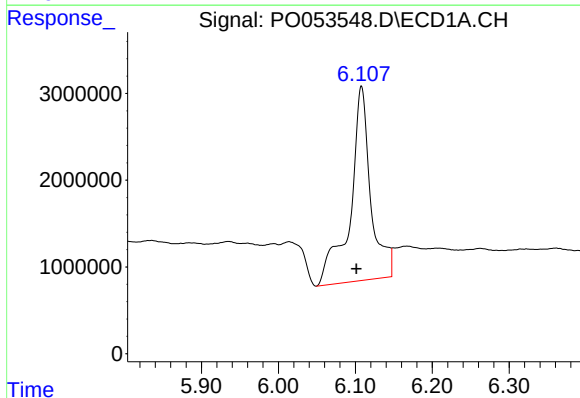
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 7569210
Conc: 256.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



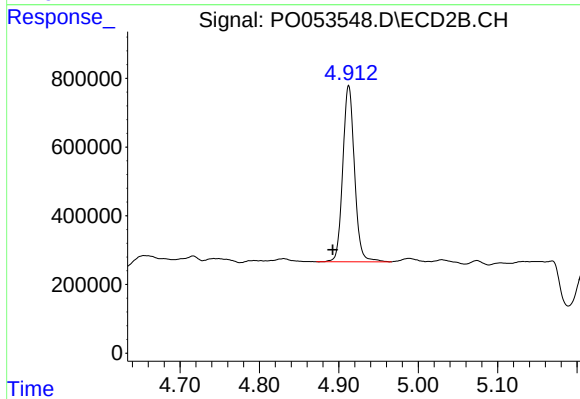
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 5257272
Conc: 576.72 ng/ml



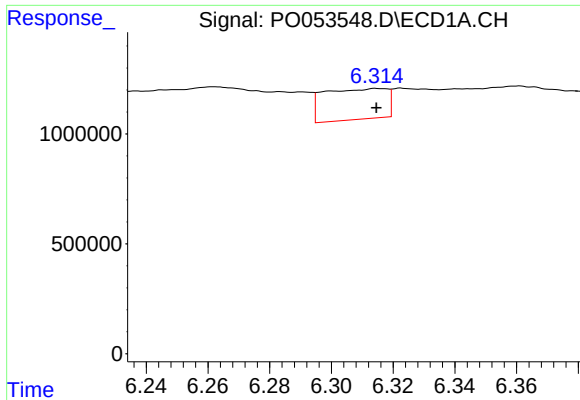
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 41496555
Conc: 1312.59 ng/ml



#26 AR-1254-1

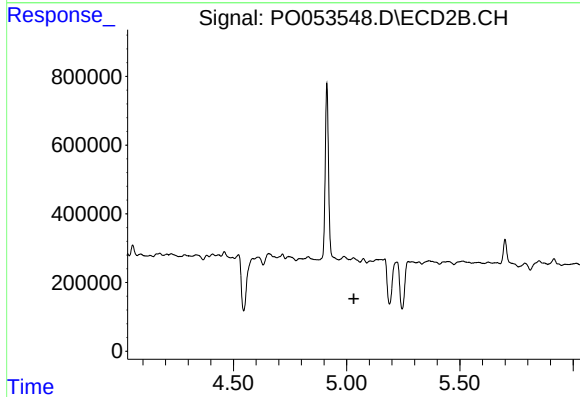
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 5257272
Conc: 354.40 ng/ml



#27 AR-1254-2

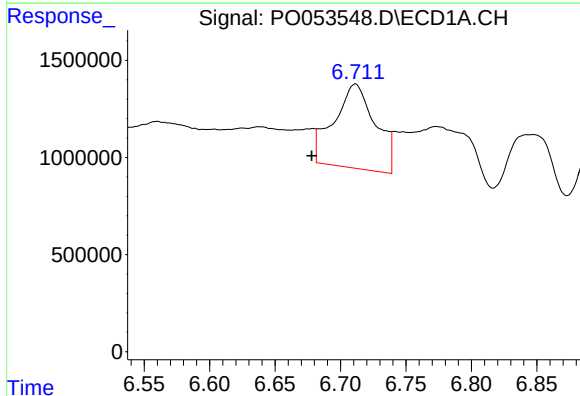
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1979694
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



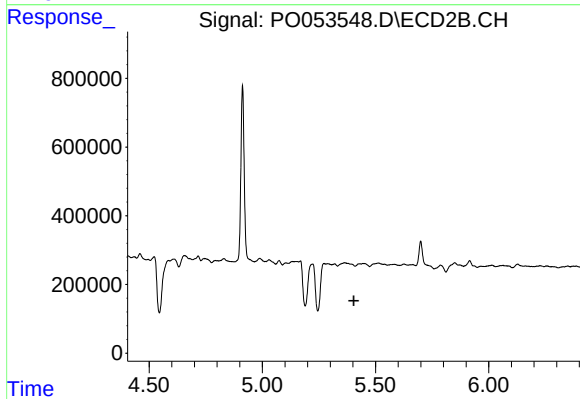
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



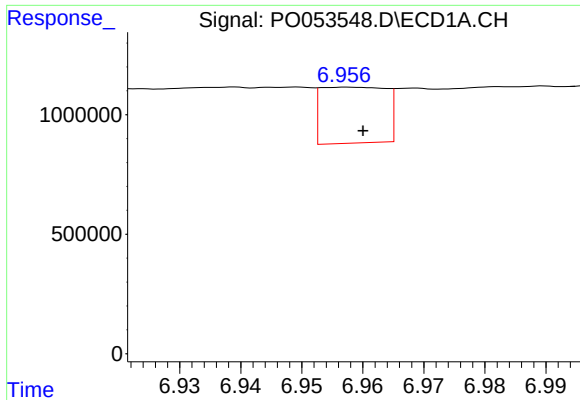
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.034 min
Response: 9593164
Conc: 184.08 ng/ml



#28 AR-1254-3

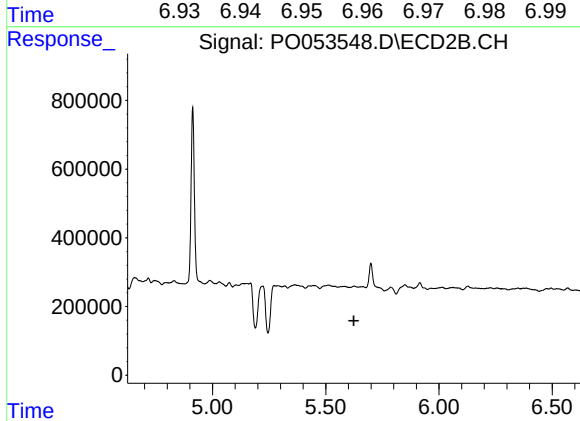
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#29 AR-1254-4

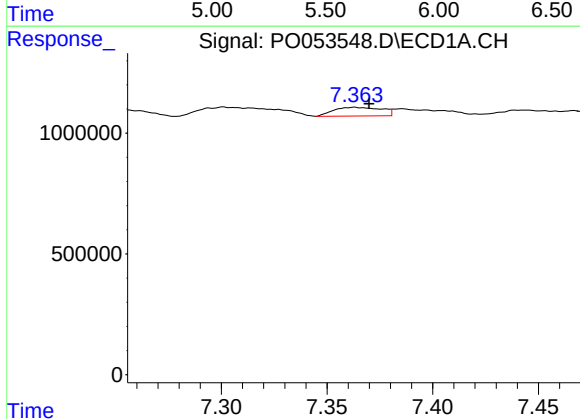
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 1734953
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



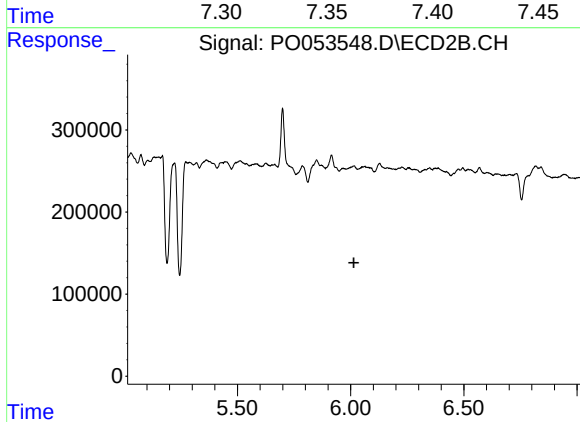
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



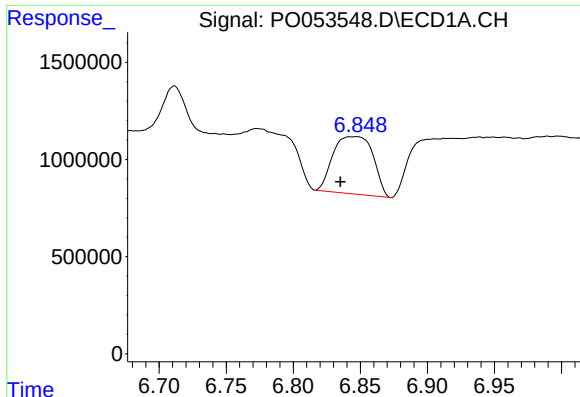
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 564492
Conc: 14.07 ng/ml



#30 AR-1254-5

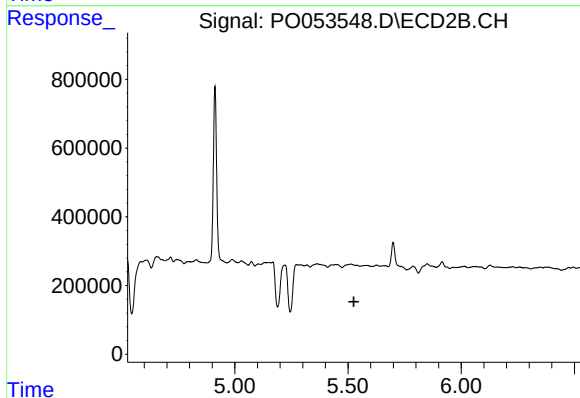
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#31 AR-1260-1

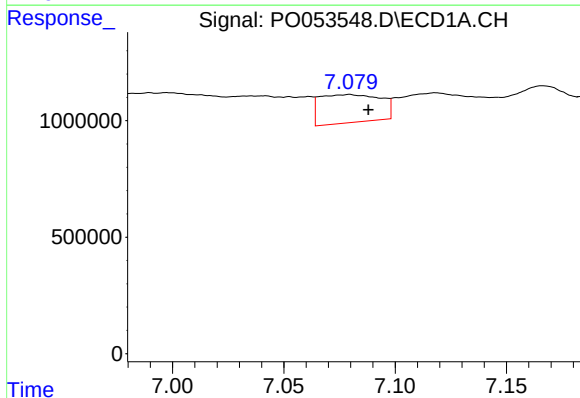
R.T.: 6.847 min
Delta R.T.: 0.012 min
Response: 6103830
Conc: 184.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



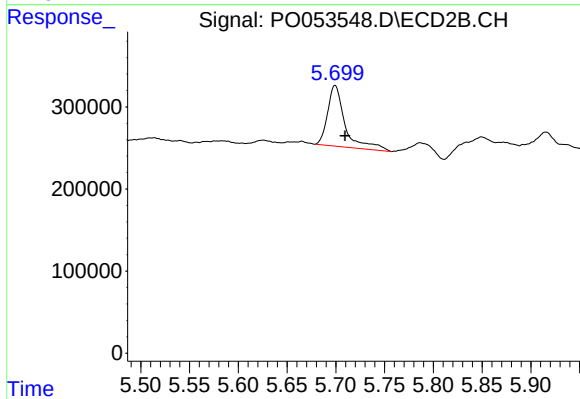
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



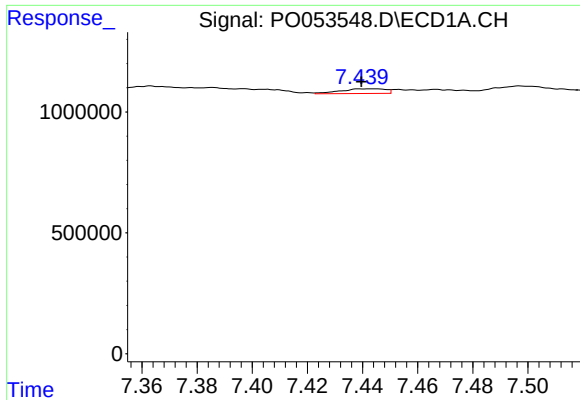
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 2286947
Conc: 54.18 ng/ml



#32 AR-1260-2

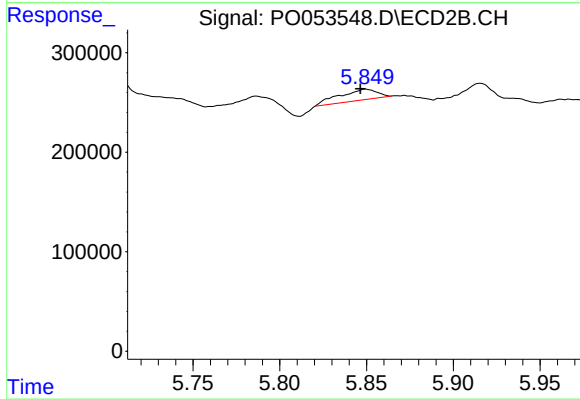
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 925828
Conc: 59.20 ng/ml



#33 AR-1260-3

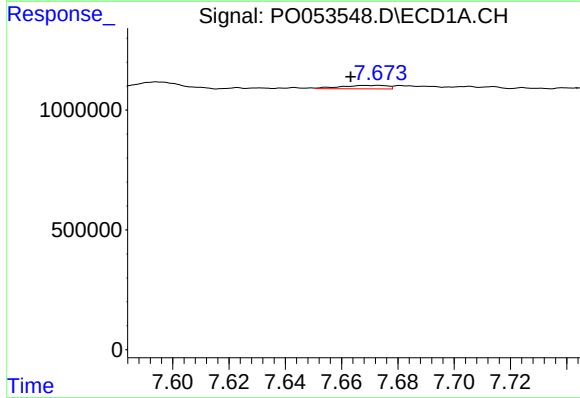
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 217869
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



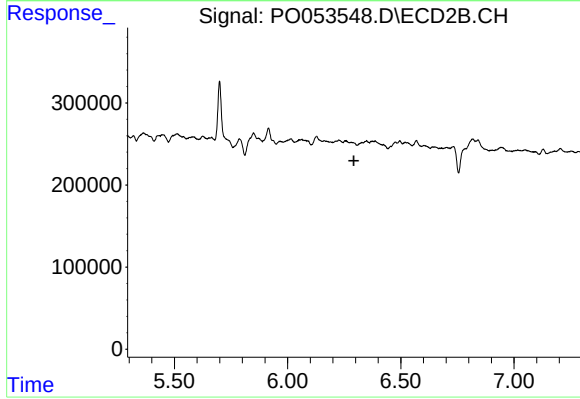
#33 AR-1260-3

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 164903
Conc: 11.78 ng/ml



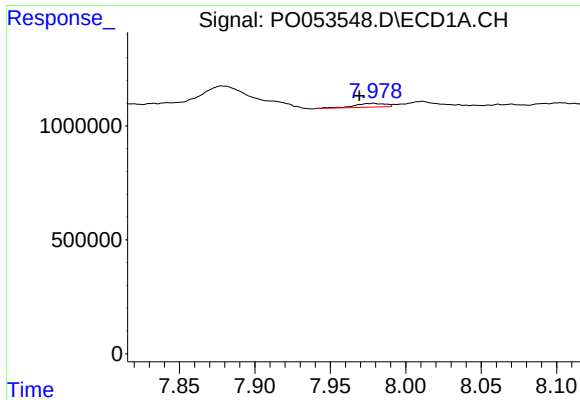
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 163811
Conc: 5.36 ng/ml



#34 AR-1260-4

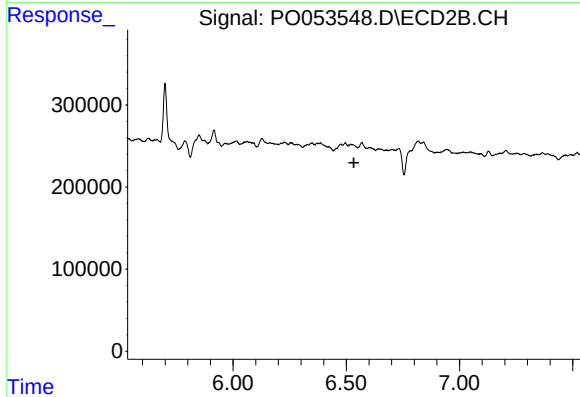
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

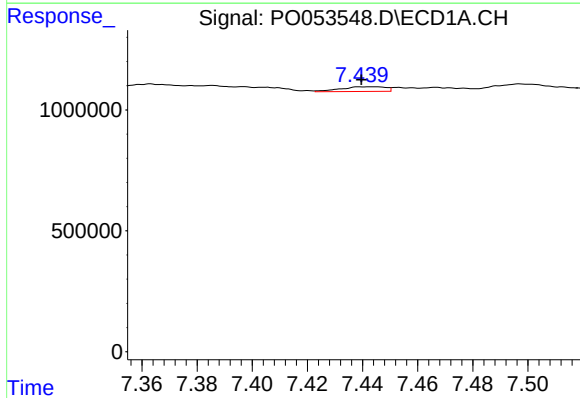
R.T.: 7.979 min
Delta R.T.: 0.010 min
Response: 241459
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



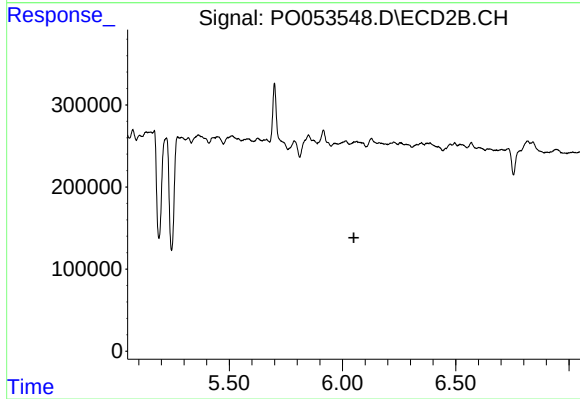
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



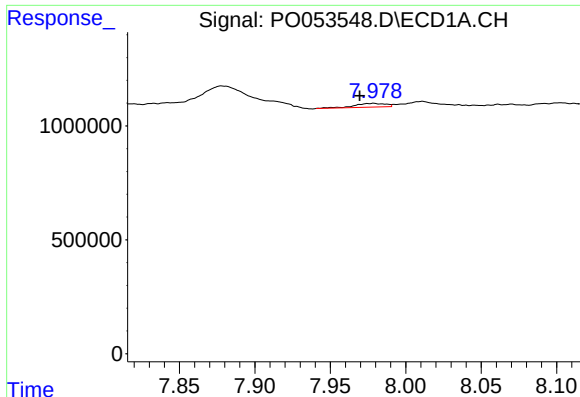
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 217869
Conc: 3.88 ng/ml



#36 AR-1262-1

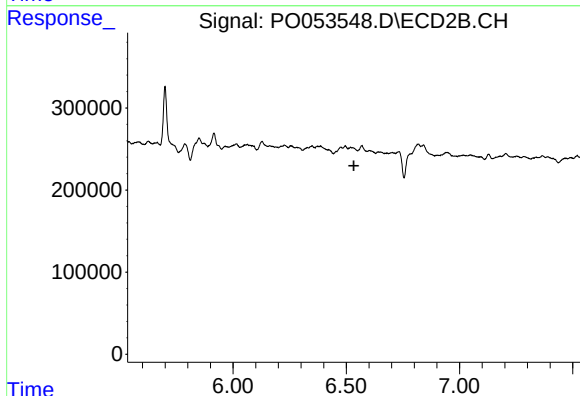
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

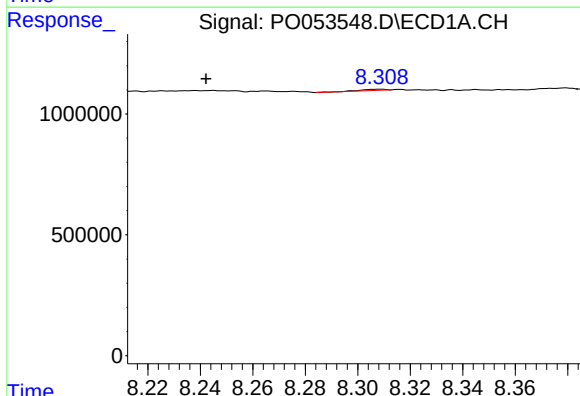
R.T.: 7.979 min
Delta R.T.: 0.009 min
Response: 241459
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



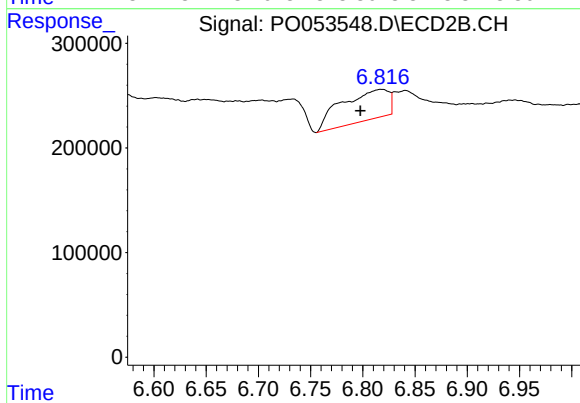
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



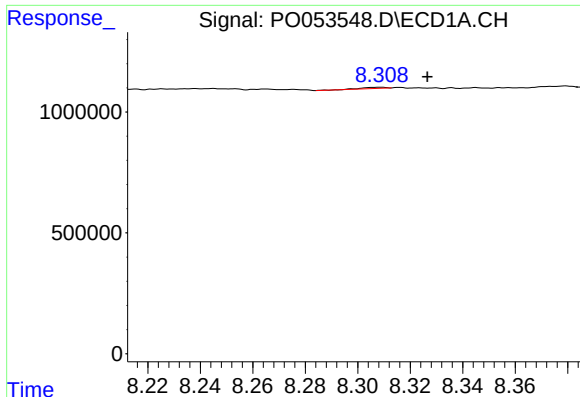
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.066 min
Response: 30318
Conc: 0.70 ng/ml



#38 AR-1262-3

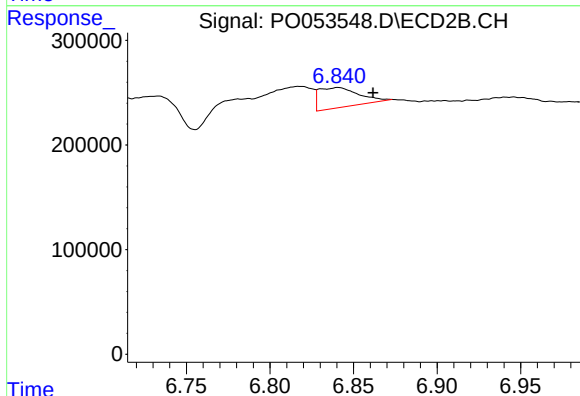
R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 907386
Conc: 73.04 ng/ml



#39 AR-1262-4

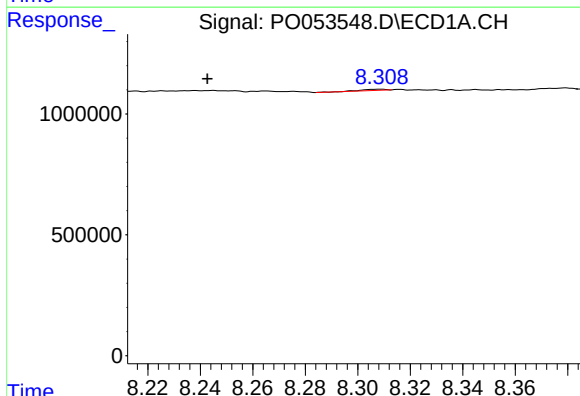
R.T.: 8.309 min
Delta R.T.: -0.018 min
Response: 30318
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



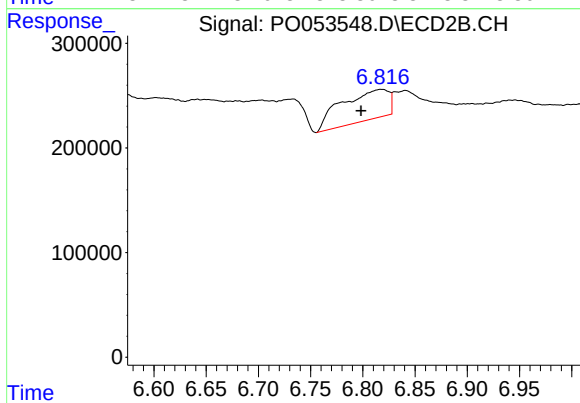
#39 AR-1262-4

R.T.: 6.841 min
Delta R.T.: -0.021 min
Response: 315017
Conc: 13.66 ng/ml



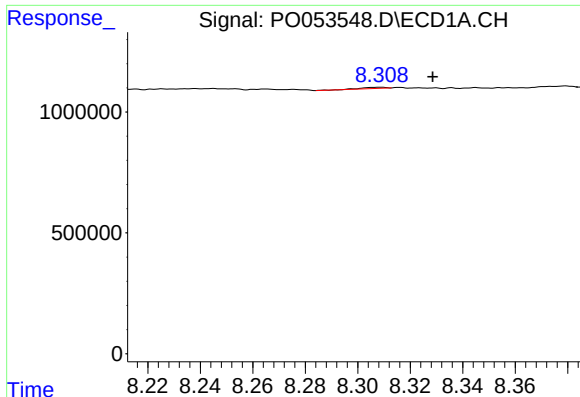
#41 AR-1268-1

R.T.: 8.309 min
Delta R.T.: 0.066 min
Response: 30318
Conc: 0.24 ng/ml



#41 AR-1268-1

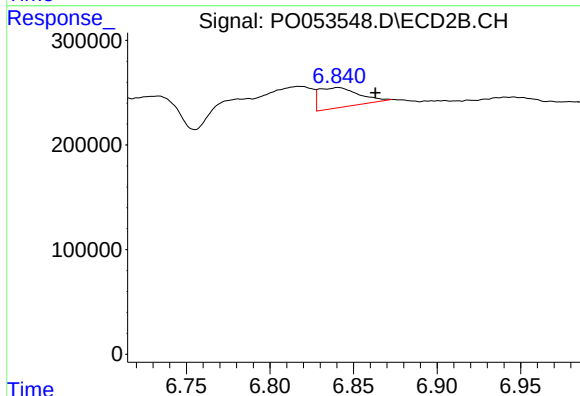
R.T.: 6.817 min
Delta R.T.: 0.018 min
Response: 907386
Conc: 24.48 ng/ml



#42 AR-1268-2

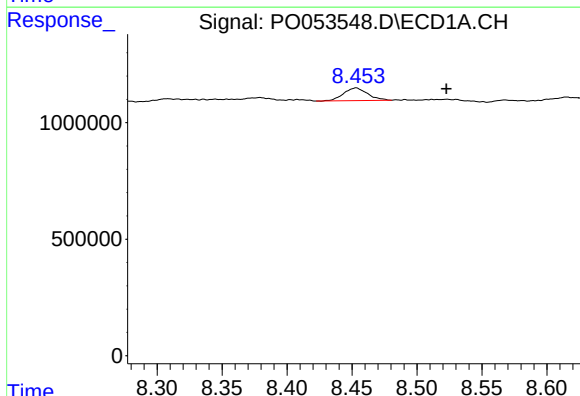
R.T.: 8.309 min
Delta R.T.: -0.020 min
Response: 30318
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



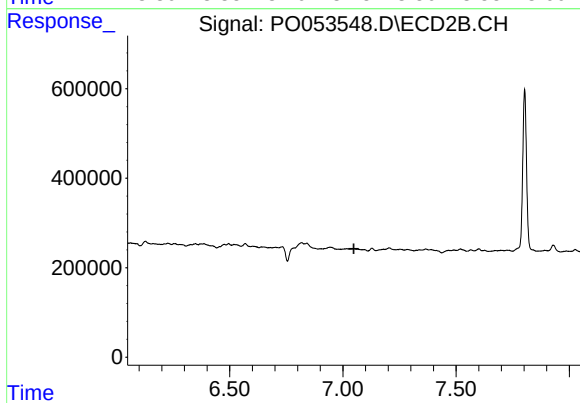
#42 AR-1268-2

R.T.: 6.841 min
Delta R.T.: -0.022 min
Response: 315017
Conc: 9.03 ng/ml



#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.069 min
Response: 694801
Conc: 6.49 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.